

Product datasheet for **RC211941A1V**

Human IRF5 (NM_001098629) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IRF5 (NM_001098629) AAV Particle
Tag:	Myc-DDK
Symbol:	IRF5
Synonyms:	SLEB10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC211941 representing NM_001098629
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGAACCACTCCATCCAGTGGCTCCCACCCACCCCGCGCTGCGGCTGAAGCCCTGGCTGGTGGCC
 AGGTGAACAGCTGCCAGTACCCAGGGCTTCAATGGGTCAACGGGAAAAGAAATTATTCTGCATCCCTG
 GAGGCATGCCACAAGGCATGGTCCCAGCCAGGACGGAGATAACACCATCTTCAAGGCCTGGGCCAAGGAG
 ACAGGGAATACACCAAGGCGTGGATGAAGCCGATCCGGCCAAGTGAAGGCCAACCTGCGCTGTGCC
 TTAACAAGAGCCGGGACTTCCGCCTCATCTACGACGGGCCCCGGGACATGCCACCTCAGCCCTACAAGAT
 CTACGAGGTCTGCTCAATGGCCCTGCTCCACAGACTCCAGCCCCCTGAGGATTACTCTTTTGGTGCA
 GGAGAGGAGGAGAAGAAGAGGAAGAGCTGCAGAGGATGTTGCCAAGCCTGAGCCTCACAGATGCAGTGC
 AGTCTGGCCCCACATGACACCCTATTCTTTACTCAAAGAGGATGTCAAGTGGCCGCCACTCTGCAGCC
 GCCACTCTGCGGCCCTACTCTGCAGCCGCCACTCTGCAGCCGCCGTGGTCTGGTCCCCCTGCT
 CCAGACCCAGCCCCCTGGCTCCTCCCCCTGGCAACCCTGCTGGCTTCAGGGAGCTTCTCTGAGGTCC
 TGGAGCCTGGGCCCCCTGCCTGCCAGCCTGCCCCCTGCAGGCGAACAGCTCCTGCCAGACCTGCTGATCAG
 CCCCCACATGCTGCTCTGACCGACCTGGAGATCAAGTTTCAGTACCGGGGGCGGCCACCCCGGGCCCTC
 ACCATCAGCAACCCCATGGCTGCCGGCTCTTCTACAGCCAGCTGGAGGCCACCCAGGAGCAGGTGGAAC
 TCTTCGGCCCCATAAGCCTGGAGCAAGTGCCTTCCCCAGCCCTGAGGACATCCCAAGTACAAGCAGCG
 CTTCTACAGCAACCAAGTGTGATGTCTGGACCGGGGCTCATCTCCAGCTACAGGGCCAGGACCTT
 TATGCCATCCGCTGTGTGAGTCAAGGTGTTCTGGAGCGGGCTTGTGCTCAGCCCATGACTCATGCC
 CCAACCCATCCAGCGGGAGGTCAAGACCAAGCTTTTTCAGCCTGGAGCATTTTCTCAATGAGCTCATCT
 GTTCCAAAAGGGCCAGACCAACACCCACCCCTTCGAGATCTTCTTCTGCTTTGGGGAAGAATGGCCT
 GACCGCAAACCCGAGAGAAGAAGCTCATTACTGTACAGTGGTGCCTGTAGCAGCTCGACTGCTGCTGG
 AGATGTTCTCAGGGGAGCTATCTTGGTCACTGATAGTATCCGGCTACAGATCTCAAACCCAGACCTCAA
 AGACCGCATGGTGGAGCAATTCAAGGAGCTCCATCACATCTGGCAGTCCAGCAGCGGTTGCAGCCTGTG
 GCCCAGGCCCTCCTGGAGCAGGCTTGGTGTGGCCAGGGGCCCTGGCCTATGCACCCAGCTGGCATGC
 AA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MNQSIPTVPTPPRRVRLKPWLVAQVNSCQYPGLQWVNGEKKLFCIPWRHATRHGPSQDGDNTIFKAWAKE
 TGKYTEGVDEADPAKWKANLRCALNKSDFRLIYDGPDMPPQPYKIYEVCSNGPAPTDSPPEYDYSFGA
 GEEEEEEELQRMLPSLSLTDVQSGPHMTPYSLLKEDVKWPPTLQPPTLRPPTLQPPTLQPPVVLGPPA
 PDPSPLAPPPGNPAGFRELLSEVLEPGPLPASLPAGEQLLPDLLISPHMLPLTDLEIKFYRGRPPRAL
 TISNPHGCRFLFYSQLQELATQEQVELFGPISLEQVRFPSPEDIPSDKQRFYTNQLLDVLDRLILQLQGQDL
 YAIRLCQCKVFWSGPCASAHDSNPNPIQREVKTSLFSLHFLNELILFQKQNTNPPPFIEFFCFGEWEP
 DRKPREKKLITVQVVPVAARLLLEMFSGELSWADSIRLQISNPDLKDRMVEQFKELHHIWSQQRLQPV
 AQAPPGAGLGVGQGPWPMHPAGMQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001098629

ORF Size:

1542 bp

Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001098629.1</u>
RefSeq Size:	2910 bp
RefSeq ORF:	1545 bp
Locus ID:	3663
UniProt ID:	<u>Q13568</u>
Cytogenetics:	7q32.1
MW:	57.8 kDa